

NASA Case No. GSC 13,817-3:  
Empirical Mode Decomposition  
Apparatus, Method, and Article of  
Manufacture for Analyzing Biological  
Signals and Performing Curve Fitting;  
NASA Case No. GSC 13,966-1: GPS  
"Compound Eye" Attitude Sensor;  
NASA Case No. GSC 14,098-1:  
Microaltimeter;  
NASA Case No. GSC 14,213-1:  
Estimated Spectrum Adaptive  
Postfilter (ESAP) and the Iterative  
Prepost Filtering (IPF) Algorithms.

Dated: June 11, 1999.

**Edward A. Frankle,**  
*General Counsel.*

[FR Doc. 99-15468 Filed 6-16-99; 8:45 am]

BILLING CODE 7510-01-U

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (99-085)]

### Government-Owned Inventions, Available for Licensing

**AGENCY:** National Aeronautics and  
Space Administration.

**ACTION:** Notice of availability of  
inventions for licensing.

**SUMMARY:** The inventions listed below  
are assigned to the National Aeronautics  
and Space Administration, have been  
filed in the United States Patent and  
Trademark Office, and are available for  
licensing.

**DATES:** June 17, 1999.

**FOR FURTHER INFORMATION CONTACT:**  
Patent Counsel, Ames Research Center,  
Mail Code 202A-3, Moffett Field, CA  
94035; telephone (650) 604-5104, fax  
(650) 604-1592.

NASA Case No. ARC-14236-1GE:  
Method and Apparatus for Evaluating  
the Visual Quality of Processed  
Digital Video Sequences, filed March  
12, 1999;

NASA Case No. ARC-15007-1LE: Mars  
VE The Virtual Exploration Mission  
CD-ROM, filed April 14, 1999.

Dated: June 11, 1999.

**Edward A. Frankle,**  
*General Counsel.*

[FR Doc. 99-15470 Filed 6-16-99; 8:45 am]

BILLING CODE 7510-01-U

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (99-086)]

### Government-Owned Inventions, Available for Licensing

**AGENCY:** National Aeronautics and  
Space Administration.

**ACTION:** Notice of availability of  
inventions for licensing.

**SUMMARY:** The inventions listed below  
are assigned to the National Aeronautics  
and Space Administration, have been  
filed in the United States Patent and  
Trademark Office, and are available for  
licensing.

**DATES:** June 17, 1999.

**FOR FURTHER INFORMATION CONTACT:**  
Patent Counsel, Kennedy Space Center,  
Mail Code MM-E, John F. Kennedy  
Space Center, FL 32899; telephone (407)  
867-6225, fax (407) 867-2050.

NASA Case No. KSC-12092: Thermal  
Insulation System & Method.

Dated: June 11, 1999.

**Edward A. Frankle,**  
*General Counsel.*

[FR Doc. 99-15471 Filed 6-16-99; 8:45 am]

BILLING CODE 7510-01-U

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (99-087)]

### Government-Owned Inventions, Available for Licensing

**AGENCY:** National Aeronautics and  
Space Administration.

**ACTION:** Notice of availability of  
inventions for licensing.

**SUMMARY:** The inventions listed below  
are assigned to the National Aeronautics  
and Space Administration, have been  
filed in the United States Patent and  
Trademark Office, and are available for  
licensing.

**DATES:** June 17, 1999.

**FOR FURTHER INFORMATION CONTACT:**  
Patent Counsel, Marshall Space Flight  
Center, Mail Code CC01, Marshall Space  
Flight Center, AL 35812; telephone  
(256) 544-0021, fax (256) 544-0258.

NASA Case No. MFS-31303-1:  
Generalized Fluid System Simulation  
Program;

NASA Case No. MFS-31294-3-CIP:  
Aluminum-Silicon Alloy Having  
Properties at Elevated Temperatures;

NASA Case No. MFS-31294-4-CIP:  
Aluminum-Silicon Having Improved  
Properties at Elevated Temperatures  
and Articles Cast Therefrom.

Dated: June 11, 1999.

**Edward A. Frankle,**  
*General Counsel.*

[FR Doc. 99-15472 Filed 6-16-99; 8:45 am]

BILLING CODE 7510-01-U

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (99-088)]

### Government-Owned Inventions, Available for Licensing

**AGENCY:** National Aeronautics and  
Space Administration.

**ACTION:** Notice of availability of  
inventions for licensing.

**SUMMARY:** The inventions listed below  
are assigned to the National Aeronautics  
and Space Administration, have been  
filed in the United States Patent and  
Trademark Office, and are available for  
licensing.

**DATES:** June 17, 1999.

**FOR FURTHER INFORMATION CONTACT:** Kent  
N. Stone, Patent Attorney, Glenn  
Research Center at Lewis Field, Mail  
Code 500-118, Cleveland, Ohio 44135-  
3191; telephone (216) 433-8855.

NASA Case No. LEW 16,771-1:  
Hybrid Electric/Chemical Propulsion  
Systems;

NASA Case No. LEW 16,685-1:  
Actuator Control Using Shape Memory  
Alloys, Microsystems and Optically  
Controlled Switches;

NASA Case No. LEW 16,636-1: Non-  
Toxic Dual-Mode Satellite Fuel;

NASA Case No. LEW 16,681-1:  
Selective Emitter Pumped Rare Earth  
Laser.

Dated: June 4, 1999.

**Edward A. Frankle,**  
*General Counsel.*

[FR Doc. 99-15473 Filed 6-16-99; 8:45 am]

BILLING CODE 7510-01-P

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (99-084)]

### Prospective Patent License

**AGENCY:** National Aeronautics and  
Space Administration.

**ACTION:** Notice of prospective patent  
license.

**SUMMARY:** NASA hereby gives notice  
that CryCle Cryogenic Development NV  
of The Netherlands has applied for an  
exclusive license to practice the  
invention described and claimed in U.S.  
Patent No. 5,730,806 entitled "GAS-  
LIQUID SUPERSONIC CLEANING AND  
CLEANING VERIFICATION SPRAY  
SYSTEM," which is assigned to the  
United States of America as represented  
by the Administrator of the National  
Aeronautics and Space Administration.  
Written objections to the prospective  
grant of a license should be sent to